RESEARCH UNIVERSITY
EXCELLENCE INITIATIVE

AGH

Akademia Górniczo-Hutnicza
im. Stanisława Staszica w Krakowie

AGH University of Krakow

AGH Beamer Theme

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Information

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Part I

Examples

Outline

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Outline

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Itemize

- Item 1
- Item 2
- Item 3

Itemize

- Item 1
- Item 2
- Item 3

Uncovering one by one

- Item 1

Itemize

- Item 1
- Item 2
- Item 3

Uncovering one by one

- Item 1
- Item 2

Itemize

- Item 1
- Item 2
- Item 3

Uncovering one by one

- Item 1
- Item 2
- Item 3

Enumerate

1. Item 1
2. Item 2
3. Item 3

Enumerate

1. Item 1
2. Item 2
3. Item 3

Uncovering elements in turn with simultaneous highlighting

1. Item 1

Enumerate

1. Item 1
2. Item 2
3. Item 3

Uncovering elements in turn with simultaneous highlighting

1. Item 1
2. Item 2

Enumerate

1. Item 1
2. Item 2
3. Item 3

Uncovering elements in turn with simultaneous highlighting

1. Item 1
2. Item 2
3. Item 3

Basic blocks

Definition

A set consists of elements.

Example

The set $\{1, 2, 3, 5\}$ has four elements.

Wrong Theorem

$1 = 2$.

Math environments

Theorems

Theorem (Pythagorean)

$a^2 + b^2 = c^2$

Proofs

Proof.

. . . □

. . .

Definition

. . .

Dynamic mathematical formula

$$\binom{n}{k} =$$

Dynamic mathematical formula

$$\binom{n}{k} = \frac{n!}{k!(n-k)!}$$

Using the 'listings' environment

```
1 /* The first  program in C++ */
```

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```
1 /* The first  program in C++ */
#include <iostream>
```

Using the 'listings' environment

```
1 /* The first  program in C++ */
#include <iostream>
3 using namespace std;
```

Using the 'listings' environment

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1 /* The first  program in C++ */
#include <iostream>
3 using namespace std;
void main()
5 {

7 }
```

Using the 'listings' environment

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/* The first  program in C++ */
#include <iostream>
using namespace std;
void main()
{
  cout
}
```

Using the 'listings' environment

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/* The first  program in C++ */
#include <iostream>
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void main()
{
  cout  << "Hello World!"
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7  }
```

Part II

Appendix

Bibliography I

Wikibooks
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